

INTERRUPTING APPARATUS HAVING OPERATIONS COUNTER AND METHODS OF FORMING AND USING SAME

ABSTRACT OF DISCLOSURE

A portable circuit interrupting apparatus for use on a circuit isolating device and associated methods of formation and use are provided. The portable circuit interrupting apparatus includes a main housing body and a sleeve coaxially mounted therein. The sleeve is slidable between an extended and retracted position. A shunt circuit segment is connected between ring and hook engaging terminals which engage and form an electrical connection between ring-like and hook-like conducting parts of the circuit isolating device. A shunt circuit segment interrupts the electrical connection in response to movement of the sleeve from the retracted position to the extended position. At least portions of a reset plunger extend inwardly through an opening in a medial portion of the sleeve when in the extended position. An operation counter is connected to and responds to the inward extension of the reset plunger to count a number of circuit interrupting operations.